

INFORMATION DISCLOSURE CITATION
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PTO-1449 (modified)



Atty. Docket #

ANO5975 / 3151

Serial No.

09/691,962

Applicant

Klemets, B., et al.

Filing Date

October 18, 2000

Group Art Unit

U.S. PATENT DOCUMENTS

Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date
N	5,584,966	12/17/96	Moffet, R.	162	168.1	02/21/95
	5,708,071	01/13/98	Takeda, H.	524	458	12/12/95
	5,185,062	02/09/93	Begala, A.	162	168.1	03/17/92
	4,388,150	06/14/83	Sunden, et al.	162	175	02/26/81
	4,753,710	06/28/88	Langley, et al.	162	164.3	01/27/87
	4,927,498	05/22/90	Rushmere, J.	162	168.3	06/30/88
	4,954,220	09/04/90	Rushmere, J.	162	168.3	08/07/89
	4,961,825	10/09/90	Andersson, et al.	162	175	09/22/89
N	4,980,025	12/25/90	Andersson, et al.	162	168.3	07/17/89

FOREIGN PATENT DOCUMENTS

	Document No.	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
N	0 335 575	10/04/89	Europe	D 21 D	3/00		
	0 752 496	01/08/97	Europe	D 21 H	23/04		
	0 805 234	11/05/97	Europe	D 21 H	23/14		
	WO 95/02088	01/19/95	PCT	D 21 H	23/14		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

- N R. K. Iler and R. L. Dalton, Degree of Hydration Of Particles Of Colloidal Silica In Aqueous Solution, J. Phys. Chem, 60, (1956), 955-957.
- N A. Thorp et al., Paper Machine Operations, Pulp and Paper Manufacture, The Joint Textbooks Committee of the Paper Industry, Atlanta, Third Ed. Vol. 7, pp. 598-599; XP002109772.
- N George W. Sears, Jr., Determination of Specific Surface Area of Colloidal Silica By Titration With Sodium Hydroxide, 28 (1956), No. 12, pgs. 1981-1983.

EXAMINER

John A. Fortune

DATE CONSIDERED

10-22-02

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INFORMATION DISCLOSURE CITATION
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PTO-1449 (modified)

Atty. Docket # 1

JAN 16

Serial No.

ANO5975 / 3151

09/09/1962

Applicant

Klemets, B., et al.

Filing Date

October 18, 2000

Group Art Unit

U.S. PATENT DOCUMENTS

Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date
	5,071,512	12/10/91	Bixler, et al.	162	175	06/24/88
	5,127,994	07/07/92	Johansson, H.	162	168.3	01/24/89
	5,169,540	12/08/92	Fillipo, et al.	210	728	01/03/92
	5,176,891	01/05/93	Rushmere, J.	423	328.1	05/17/91
	5,098,520	03/24/92	Begala, A.	162	168.1	01/25/91
	5,368,833	11/29/94	Johansson, et al.	423	338	05/08/92
	5,447,604	09/05/95	Johansson, et al.	162	181.6	05/08/92
	5,470,435	11/28/95	Rushmere, et al.	162	181.6	11/23/94
	5,543,014	08/06/96	Rushmere, et al.	162	181.6	08/16/95
	5,571,494	11/05/96	Saastamoinen, S.	423	338	01/20/95
	5,573,674	11/12/96	Lind, et al.	210	702	10/27/95
	5,603,805	02/18/97	Andersson, et al.	162	168.3	02/03/95
	5,607,552	03/04/97	Andersson, et al.	162	181.6	02/13/95
	5,688,482	11/18/97	Saastamoinen, S.	423	335	07/17/96
	5,707,493	01/13/98	Saastamoinen, S.	162	164.1	01/29/96
	5,858,174	01/12/99	Persson, et al.	162	164.1	07/08/96

FOREIGN PATENT DOCUMENTS

Document No.	Publ. Date	Country	Class	Subclass	Translation	
					Yes	No
0 525 751	02/03/93	Europe	C 08 F	20/60		
0 183 466	06/04/86	Europe	C 08 F	2/10		
WO 95/02288	01/19/95	PCT	H 04 B	15/00		
WO 97/18351	05/22/97	PCT	D 21 H	17/45		

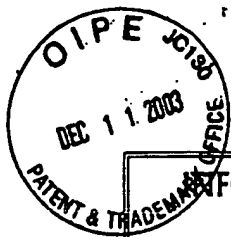
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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DATE CONSIDERED

1-22-02

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO-1449 (modified)				Atty. Docket # ANO 5975 P1US/ 3151		Serial No. 09/691,962	
				Applicant KLEMETS, B. et al.			
				Filing Date October 18, 2000		Group Art Unit 1731	
U.S. PATENT DOCUMENTS							
Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date	
FOREIGN PATENT DOCUMENTS							
	Document No.	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	English language translation of Japanese Laid-Open No. 1999-61680; laid-open date March 5, 1999.						
EXAMINER	The S. F. F.			DATE CONSIDERED 6-12-05			

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PTO-1449 (modified)				ANO 5975 P1US/ 3151		09/691,962	
				Applicant KLEMETS, B. et al.			
				Filing Date October 18, 2000		Group Art Unit 1731	
U.S. PATENT DOCUMENTS							
Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date	
<input checked="" type="checkbox"/>	4,749,444	06-1988	Lorz et al.	162	168.3		
<input checked="" type="checkbox"/>	5,277,764	01-1994	Johansson et al.	162	175		
<input checked="" type="checkbox"/>	5,292,404	03-1994	Hartan et al.	162	164.6		
<input checked="" type="checkbox"/>	5,595,629	01-1997	Begala	162	158		
FOREIGN PATENT DOCUMENTS							
	Document No.	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
<input checked="" type="checkbox"/>	0 735 186 A2 & A3	10-1996	European Patent Office	D21H	17/45		
<input checked="" type="checkbox"/>	0 877 120 B1	03-2000	European Patent Office	D21H	17/45		
<input checked="" type="checkbox"/>	WO 98/06898	02-1998	PCT International	D21H	17/38		
<input checked="" type="checkbox"/>	2609186 B2	02-1997	Japan	D21H	17/28		X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<input checked="" type="checkbox"/>	"European Commission, COST E1, Paper recycling, An introduction to problems and their solutions," Edited by Blanco, M.A. et al., 1997, (D10), 5 pages.						
<input checked="" type="checkbox"/>	"Paper 2, Influence of closed systems on chemical flocculation, Angeles Blanco, University of Madrid, Spain, Towards the closed system-threats and opportunities," 1 March 1994, (D11), 24 pages.						
<input checked="" type="checkbox"/>	English language translation of Japanese Laid-Open No. 2537038; laid-open date April 23, 1988.						
<input checked="" type="checkbox"/>	English language translation of Japanese Laid-Open No. 1993-33292; laid-open date February 9, 1993.						
<input checked="" type="checkbox"/>	English language translation of Japanese Laid-Open No. 1997-176989; laid-open date July 8, 1997.						
EXAMINER <i>Jean E. Fisher</i>				DATE CONSIDERED <i>6-12-05</i>			

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